

AMBIENT SURFACE WATER QUALITY
STANDARDS DOCUMENTATION

CHEMICAL: 2-Methylethyl-1,3-dioxolane

VALUE(S) ADDED

8-08-83

CAS NO. (s): 126-39-6

FACT SHEET REVISED

9-6-85

BASIS (Human/Aquatic): Human

VALUE(S) REMOVED

WATER CLASSIFICATION: AA; AA-s; A; A-s

STANDARD: 50 ug/l

Note - E

REMARKS:

SUMMARY INFORMATION:

A search of the scientific literature conducted on 2-methylethyl-1,3-dioxolane failed to reveal any studies upon which to calculate a guideline based on chronic toxicity or aesthetic characteristics.¹ The compound has not been adequately tested to determine its oncogenic potential.

STANDARD DERIVATION:

Inadequate data base for this chemical precludes the use of any derivation method outlined in Section 701.3 through 701.7. Therefore, the general guideline of 50 ug/l is recommended as the standard.

REFERENCES:

- (1) Computer Search of National Library of Medicine (NLM) through 1984.

JS/pb

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